# IFGL Refractories Ltd. | BUY | TP: Rs610

# MONARCH

### **Value Unlocks finally**

We raise TP to Rs610 (previously Rs550) and continue BUY rating on IFGL Refractories Ltd (IFGL). Change in TP is due to increase in multiple for the domestic business with its now-sustained financial performance, very similar to peers. While the revenue growth was largely driven by inorganic means, margins improved drastically due to benefits of forex, freight cost and prominent recovery in performance of EI Ceramics and Hoffman in 1QFY24. This has led to sharp re-rating in the stock as expected in our last report. Going ahead, we expect the domestic business to scale up due to addition of new capacities and high margin products through large capex (Rs3.1bn), thereby reducing exposure to volatile overseas business. IFGL is still undervalued and remains our top pick in the refractory space.

- Revenue growth largely driven by inorganic mode; limited by pricing pressure: IFGL reported no growth in standalone revenues at Rs2.3bn primarily due to slowdown in export business (mainly Europe) and pricing pressure. However, consolidated revenues grew by 18% yoy at Rs4.2bn largely driven by inorganic growth (Sheffield Refractories which contributed €5.4mn) and recovery in US business. Among subsidiaries, the America business grew by 11% yoy due to improvement in demand while Europe business grew 79% yoy (5% yoy organic growth).
- Margin improvement led by both domestic and subsidiaries: In 1QFY24, while standalone margins grew by 653bps yoy to 19%, consolidated margins improved by 374bps yoy to 13.2% mainly due to benefits from favourable forex (EUR, GBP and USD appreciated 6.5%/ 8.8%/ 6% yoy basis), reduction in freight cost and rise in margins of subsidiaries. El ceramics reported 4th consecutive quarter of margin improvement due to ramp up of utilisation. Effectively, consol. PAT doubled yoy to Rs298mn. Clearly, subsidiaries are no longer a drag they used to be, and that is a big positive.
- Margins sustenance proved; focus on domestic growth: Unlike last year and as per guidance, consol. margins have sustained at ~13% due to benefits of forex & freight cost and a permanent improvement at EI Ceramics and Hoffman. This has led to re-rating of the stock now at 7.5x FY25 EBITDA vs 4x (3-months back) with still some room left, something that we had indicated in our last report. IFGL is now pursuing large capex (~Rs3.1bn) out of which the brownfield expansion (Rs1.6bn) at existing plants will be completed this year. The newly announced high-margin continuous casting refractories greenfield plant in Odisha will be completed in Mar'25. We expect all these projects to help IFGL scale up the domestic business and capitalise on the massive opportunity in the steel belt of East India. We have kept FY24/FY25E estimates unchanged.
- Valuation and rating: We value the overseas business at 2.8x Jun'25E (no change) EV/EBITDA (60% discount to global peers) and domestic business at 11x (10x previously) Jun'25E EV/EBITDA (40% discount to its domestic peer) to arrive at the fair value of Rs610/share and continue with BUY rating. Change in TP is due to increase in multiple for the domestic business as its now sustaining financial performance very similar to its peers. Key risks: Currency headwinds and weakness in European markets.

Y/E Mar – Rs mn	Q1FY24	Q1FY23	YoY (%)	Q4FY23	QoQ (%)
Net sales	4239	3593	18.0	3681	15.1
Raw materials total	2112	1918	10.1	1882	12.2
Employee costs	614	469	31.0	498	23.3
Other expenses	953	866	10.1	818	16.5
EBITDA	560	340	64.5	484	15.8
EBITDA margin - %	13.2	9.5	374 bps	13.1	7 bps
Depreciation	156	131	19.5	159	-1.5
Other income	35	5	604.1	78	-55.5
PBT	413	202	104.8	396	4.3
Tax	115	56	105.0	102	13.1
Tax rate %	27.9	27.8	•	25.7	
PAT	298	146	104.7	294	1.3
Source: MNCL Research; conso	lidated nos				

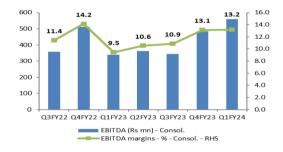
Target Price 610 Key Data Bloomberg Code IEGLRE IN CMP\* Curr Shares O/S (mn) 36 36 Diluted Shares O/S(mn) 17.6/212.6 Upside Mkt Cap (Rsbn/USDmn) Price Performance (%) 514.4/197 52 Wk H / L (Rs) 5 Year H / L (Rs) 514.4/64.1 6M 1Yr Daily Vol. (3M Avg.) IFGLRF IN 116248 9.4 11.7 Source: ACE Equity, Bloomberg, MNCL Research

#### Shareholding pattern (%)

	Jun-23	Mar-23	Dec-22	Sept-22
Promoter	72.4	72.4	72.4	72.4
FIIs	0.04	0.0	0.0	0.0
DIIs	10.5	10.5	10.5	10.5
Others	17.1	17.1	17.1	17.1
Source: BSE				

EBITDA margins (Standalone & Consolidated) – Improves due to benefit of forex, freight, and subsidiary's margins.





Source: MNCL Research **Earnings Revision** Particular FY24E FY25E Chg Chq (Rs mn) Old Old New (%) Sales 19,068 18,771 17,339 17,099 1.4 1.6 EBITDA 2,473 2.8

1.1

Source: MNCL Research Estimates; consolidated nos

1,081

1,093

Sahil Sanghvi sahil.sanghvi@mnclqroup.com NISM: 201900004744

1,274

1,256

Smit Shah nclgroup.com

(1.4)

smit.shah@mnclgroup.com NISM- 202300068297

Y/E March (Rs mn)	Revenue	YoY (%)	EBITDA	EBITDA (%)	PAT	YoY (%)	EPS	RoE (%)	RoCE (%)	P/E (x)	EV/EBITDA (x)
FY21	10,219	11.4	1,554	15.2	656	237.0	18.2	7.7	6.7	9.5	2.3
FY22	12,595	23.2	1,477	11.7	688	4.8	22.9	7.5	7.5	14.4	7.0
FY23	13,865	10.1	1,529	11.0	792	15.2	22.0	8.2	6.8	11.4	5.7
FY24E	17,339	25.1	2,221	12.8	1,093	38.0	30.3	10.5	9.2	16.0	8.2
FY25E	19,068	10.0	2,473	13.0	1,256	14.9	34.9	11.2	9.8	13.9	7.5
FY26E	21,317	11.8	2,815	13.2	1,474	17.3	40.9	12.1	10.8	11.9	6.2

Source: MNCL Research Estimates, Consolidated nos.



## 1QFY24 Concall – Key Takeaways

#### Industry:

- 1. Refractory industry has been performing very well and domestic demand is very strong. Demand from Europe and CIS country is still weak.
- 2. Large part of consolidation in refractory industry has largely happened. Top 5 companies contribute to  $2/3^{rd}$  of the total domestic refractory industry.

#### **Operations:**

- 1. Utilisation for plants was roughly 70% across all locations. Peak utilisation is 100% for most of these products.
- 2. US subsidiary has done exceedingly well which has led to better margins in consolidated nos.
- 3. Sheffield Refractories Rs540mn in 1QFY24 and Rs200mn in Q4FY23.
- 4. IFGL is importing Magnesia carbon bricks which will be localised in Vizag which should lead to some margin expansion.
- 5. Most of the made of India refractories are for ladle and tundish refractories.
- 6. IFGL expects some correction in prices which will be compensated by the declining RM cost.
- 7. Domestic business is expected to grow faster due to the renewed thrust in terms of sales.
- 8. In IFGL, 10-12% of Raw materials is recycled.
- 9. IFGL is present in all the large integrated steel plants including SAIL.
- ~70% of IFGL's revenues fall under performance contract which is calculated based on per heats.

#### **Projects:**

- The approval for land has been received for the new greenfield plant in Odisha and capex will be Rs1.5bn to add 2,40,000pieces of capacity of continuous casting refractories. This capacity will take 18-20months for construction and should start in Mar'25. IFGL has chosen Odisha as the location for greenfield as there are massive steel capacities to be commissioned in Odisha. (35mntonnes in 2023 is expected to go to 130mntonnes by 2030-31 – Odisha will produce 40-45% of the Indian steel production)
- 2. Continuous casting refractories is high margin product, and the new plant will be a state of
- 3. Peak Revenue of this capacity is Rs1.5-2bn. This project will be funded partly by debt and partly by internal accruals.
- 4. Aggregate capex of Rs1.77bn may slightly adjust down to Rs1.6bn. Odisha and Vizag 50% capex is spent and Kandla 90% capex is spent. All the new capex will start contributing from FY25 with 3x asset turnover.
- 5. Odisha R&D centre will be commissioned in 3QFY24.

#### **Financials and Guidance:**

- 1. Consolidated margins should sustain at more than 12% going ahead.
- 2. IFGL is targeting growth of 10-15% for FY24 and revenues of Rs17.5bn. IFGL is targeting to double the revenues by FY26 vs FY22.
- 3. Europe business is still struggling and 2HFY24 is expected to be better. US business continues to do well.
- 4. Goodwill that has arrived from merger of Kandla plant will continue for another 3years.
- 5. Export benefits were high because of the old MEIS scheme and no its only road tax which is given as export incentives. So current rate of export benefits will continue.



## Valuation – Undervalued and evolving

#### **SOTP Valuation**

We value IFGL business using SOTP method due to different valuations attributable to the overseas subsidiaries and domestic business.

IFGL's standalone business is very much comparable to its peers with competent margins and return ratios. With high OCF/Cash PAT ratio and net cash balance sheet, we believe IFGL's domestic business deserves if not at par to its peers but still better valuations than what it trades currently. **Though the stock has re-rated in the last 2quarters post our report, we expect still some valuation re-rating to happen.** 

Therefore, we value the overseas business at 2.8x Jun'25E EV/EBITDA, which is 60% discount to its global peers' 1-year forward EV/EBITDA and we value domestic business at 11x Jun'25E EV/EBITDA (10x before), which is at 40% discount to its domestic peer's 1-yr forward EV/EBITDA to arrive at the fair value of Rs610/share. At CMP of Rs490, stock trades at 7.5x FY25E EV/EBITDA. Key risks: Poor performance from subsidiaries, RM cost inflation and failure to achieve strong growth.

**Exhibit 1: EV/EBITDA Valuation** 

(GBP mn) – Overseas business	Jun'25E	INR mn – domestic business	Jun'25E
EBITDA	6.1	EBITDA	1885
Global Peer avg. EV/EBITDA	7	Domestic peer avg. EV/EBITDA valuation	17
Discount for IFGL overseas ops.	60%	Discount for IFGL domestic ops.	40%
EV/EBITDA (x)	2.8	EV/EBITDA (x)	11.1
EV	17.2	EV	20,829

Source: MNCL Research estimates

**Exhibit 2: EV/EBITDA Valuation** 

SOTP Valuation	Jun'25E
EV Overseas Ops (GBP mn)	17.2
GBP/INR	106
EV Overseas Ops (INR mn)	1,822
EV Domestic Ops (INR mn)	20,829
Total EV - IFGL Cons.	22,651
Subtract: Net debt / (net cash)	-679
Fair value mkt cap	21,972
No. of shares (mn)	36.0
Fair Value/share (Rs)	610
CMP	490
Upside	24%

Source: MNCL Research estimates



Exhibit 3: 1-yr forward EV/EBITDA



Source: Company, Bloomberg, MNCL Research estimates

Exhibit 4: 1-yr forward PE ratio



Source: Company, Bloomberg, MNCL Research estimates



# **Quarterly Financials and Key Performance Indicators**

**Exhibit 5: Quarterly Financials** 

Y/E March (Rs mn)	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24
Total Income	3099	3136	3612	3593	3431	3160	3681	4239
Accretion to Stocks in trade & work in progress	-23	-166	-147	8	49	-103	-60	-327
Cost of Raw materials consumed	1269	1421	1746	1639	1445	1328	1584	2174
Purchase of traded goods	259	257	164	271	290	410	358	265
Staff cost	446	440	431	469	474	507	498	614
Other operational expenses	781	827	908	866	812	674	818	953
Operating Profit (Core EBITDA)	368	358	511	340	362	343	484	560
Depreciation	120	125	148	131	133	134	159	156
EBIT	248	233	364	210	230	209	325	404
Interest	10	10	6	13	16	13	7	25
Other Revenue/Income	38	36	54	5	26	23	78	35
Profit Before Tax	277	259	273	202	239	220	396	413
Tax	77	70	66	56	45	62	102	115
Profit After Tax	200	189	207	146	195	158	294	298
Minority Interest	0	0	0	0	0	0	0	0
PAT after minority interest	200	189	345	146	195	158	294	298
Growth (%)								
Revenue	25.9	8.5	27.4	30.8	10.7	0.7	1.9	18.0
EBITDA	-5.7	-26.7	16.0	4.3	-1.7	-4.2	-5.4	64.5
PAT	-3.1	-35.7	NM	-18.6	-2.8	-16.5	-14.8	104.7
Margin (%)								
EBITDA	11.9	11.4	14.2	9.5	10.6	10.9	13.1	13.2
EBIT	8.0	7.4	10.1	5.8	6.7	6.6	8.8	9.5
PAT	6.5	6.0	9.6	4.0	5.7	5.0	8.0	7.0
Segment Revenue (Net Sales/ Income from ops)								
India	1963	1907	2314	2237	2108	1805	2077	2241
Asia (Excl India)	39	69	36	34	38	43	62	79
Europe	596	662	673	667	560	606	836	1192
Americas	501	499	589	655	724	706	706	727
Segment EBIT								
India	246	250	228	180	193	191	335	350
Asia (Excl India)	6	19	8	11	13	14	-3	27
Europe	24	1	31	24	17	-10	29	20
Americas	10	-1	12	0	31	38	45	51

Source: Company, MNCL Research



# **Financials (Consolidated)**

**Exhibit 6: Income Statement** 

Y/E March (Rs mn)	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Revenues	9,504	9,173	10,219	12,595	13,865	17,339	19,068	21,317
Materials cost	4,770	4,591	4,740	6,095	7,228	8,670	9,153	10,232
% of revenues	50.2	50.0	46.4	48.4	52.1	50.0	48.0	48.0
Employee cost	1,462	1,504	1,518	1,739	1,948	2,241	2,577	2,963
% of revenues	15.4	16.4	14.9	13.8	14.1	12.9	13.5	13.9
Others	2,185	2,162	2,408	3,284	3,160	4,208	4,866	5,307
% of revenues	23.0	23.6	23.6	26.1	22.8	24.3	25.5	24.9
EBITDA	1,087	916	1,554	1,477	1,529	2,221	2,473	2,815
EBITDA margin (%)	11.4	10.0	15.2	11.7	11.0	12.8	13.0	13.2
Depreciation & Amortisation	460	483	486	511	556	669	684	789
EBIT	627	432	1,068	966	974	1,552	1,788	2,026
Interest expenses	37	36	31	34	48	63	77	28
Other income	50	110	205	159	132	9	10	21
Exceptional items	0	-206	0	-138	0	0	0	0
PBT	640	300	1,242	952	1,057	1,497	1,721	2,019
Taxes	136	105	586	265	265	404	465	545
Effective tax rate (%)	35%	31%	26%	26%	26%	26%	26%	26%
Reported PAT	505	195	656	688	792	1,093	1,256	1,474
Adjusted PAT	505	401	656	826	792	1,093	1,256	1,474

**Exhibit 7: Key Ratios** 

Y/E March (Rs mn)	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Growth Ratio (%)								
Revenue	13.8	-3.5	11.4	23.2	10.1	25.1	10.0	11.8
EBITDA	2.6	-15.8	69.6	-4.9	3.6	45.2	11.3	13.8
Adjusted PAT	7.1	-61.4	237.0	4.8	15.2	38.0	14.9	17.3
Margin Ratios (%)								
EBITDA	11.4	10.0	15.2	11.7	11.0	12.8	13.0	13.2
PBT from operations	6.2	4.3	10.1	7.4	6.7	8.6	9.0	9.4
Adjusted PAT	5.3	2.1	6.4	5.5	5.7	6.3	6.6	6.9
Return Ratios (%)								
ROE	6.5	2.4	7.7	7.5	8.2	10.5	11.2	12.1
ROCE	6.0	4.0	6.7	7.5	6.8	9.2	9.8	10.8
ROIC	6.5	4.1	8.2	8.3	7.0	9.3	9.8	11.1
Turnover Ratios (days)								
Gross block turnover ratio (x)	2.9	3	3	3	3	3	3	2
Debtors	87.8	84	82	79	92	85	85	85
Inventory	60.1	56	60	75	80	75	75	75
Creditors	47.8	49	55	54	49	55	55	55
Cash conversion cycle	100.1	91	86	100	123	105	105	105
Solvency Ratio (x)								
Net debt-equity	-0.1	-0.2	-0.3	-0.2	0.0	0.1	0.1	0.0
Debt-equity	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Interest coverage ratio	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Gross debt/EBITDA	0.8	0.6	0.3	0.6	1.0	0.4	0.4	0.1
Current Ratio	3.8	3.3	3.3	3.4	3.5	2.9	2.9	3.0
Per share Ratios (Rs)								
Adjusted EPS	14.0	11.1	18.2	22.9	22.0	30.3	34.9	40.9
BVPS	220.5	224.5	247.1	259.2	278.9	300.2	324.6	353.2
CEPS	26.8	24.5	31.7	37.1	37.4	48.9	53.8	62.8
DPS	2.0	5.0	10.0	7.0	7.0	9.0	10.5	12.3
Dividend payout %	0.1	0.4	0.5	0.3	0.3	0.3	0.3	0.3
Valuation (x)*								
P/E (adjusted)	16.8	14.8	9.5	14.4	11.4	16.0	13.9	11.9
P/BV	1.1	0.7	0.7	1.3	0.9	1.6	1.5	1.4
EV/EBITDA	7.4	4.8	2.3	7.0	5.7	8.2	7.5	6.2
Dividend yield %	0.9	3.0	5.8	2.1	2.8	1.9	2.2	2.5

Source: Company, MNCL Research estimates



**Exhibit 8: Balance Sheet** 

Y/E March (Rs mn)s	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
SOURCES OF FUNDS								
Equity Share Capital	360	360	360	360	360	360	360	360
Reserves & surplus	7,586	7,729	8,545	8,980	9,690	10,459	11,338	12,370
Shareholders' fund	7,946	8,089	8,905	9,340	10,050	10,819	11,699	12,730
Total Debt (incl. pref shares if its thr)	894	518	516	871	1,485	900	1,100	400
Def tax liab. (net)	100	122	478	497	534	534	534	534
Minority interest	-	-	-	-	-	-	-	-
Lease liabilities	-	129	121	120	117	117	117	117
Total Liabilities	8,940	8,858	10,020	10,827	12,186	12,370	13,449	13,781
Gross Block	4,537	4,615	4,839	5,329	6,436	7,836	8,086	9,836
Less: Acc. Depreciation	1,890	2,056	2,244	2,420	2,717	3,068	3,447	3,941
Net Block	2,647	2,559	2,595	2,909	3,720	4,768	4,639	5,895
Capital WIP	63	69	221	250	456	956	1,956	456
Net Fixed Assets	4,604	4,253	4,173	4,252	5,227	6,457	7,023	6,484
Right to use assets	-	220	203	217	231	231	231	231
Investments	460	937	1,278	1,348	1,324	194	194	194
Inventories	1,565	1,417	1,678	2,594	3,020	3,563	3,918	4,380
Sundry debtors	2,286	2,105	2,282	2,720	3,498	4,038	4,440	4,964
Cash	879	1,107	1,908	1,279	580	168	189	419
Loans & Advances	25	29	29	-	-	48	52	58
Other assets	423	223	287	451	379	379	379	379
Total Current Asset	5,177	4,881	6,185	7,044	7,478	8,195	8,979	10,201
Trade payables	1,244	1,242	1,551	1,872	1,862	2,613	2,873	3,212
Other current Liab.	51	189	266	158	208	48	52	58
Provisions	7	3	3	3	4	48	52	58
Net Current Assets	3,875	3,448	4,365	5,010	5,405	5,487	6,001	6,872
Total Assets	8,940	8,858	10,020	10,827	12,186	12,370	13,449	13,781

**Exhibit 9: Cash Flow** 

Y/E March (Rs mn)	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E	FY26E
Operating profit bef working capital changes	1113	1045	1650	1610	1525	2221	2473	2815
Changes in working capital	133	458	-63	-1312	-1173	-495	-493	-641
Cash flow from operations	1094	1499	1394	44	63	1322	1516	1629
Net Capex	379	242	310	656	1358	1900	1250	250
FCF	715	1257	1084	-612	-1295	-578	266	1379
Cash flow from investments	-711	-537	-1064	-240	-1227	-762	-1241	-229
Cash flow from financing	-365	-662	-46	-70	498	-972	-254	-1170
Net change in cash	26	333	379	-285	-638	-412	21	230

Source: MNCL Research Estimates



**Disclaimer:** Monarch Networth Capital Limited (```MNC`L or "Research Entity") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. The business of MNCL and its associates are organized around broad business activities relating to broking, Commodities, Merchant Banking, AIF, and distribution of mutual funds and insurance products through its group companies. There were no instances of noncompliance by MNCL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years. This research report has been prepared and distributed MNCL in the capacity of a Research Analyst as per Regulation 22(1) of SEBI (Research Analysts) Regulations 2014 having SEBI Registration No. INH000000644.

Broking services offered by Monarch Networth Capital Limited under SEBI Registration No.: INZ000008037 (Member of NSE, BSE, MCX and NCDEX). MNCL CIN: L65920GJ1993PLC120014. Research services offered by MNCL under SEBI Registration No. INH 000000644. Depository participant with SEBI registration no: IN-DP-278-2016 and NSDL DP id no IN303052 and Depository participant and CDS: DP ID 1 12035000. The Investor grievance resolution team: 022-30641600 and Toll Free No. 1800 22 0223.; Email ID: grievances@mnclgroup.com Name of the Compliance Officer for Trading & DP Mr, Nikhi Parikh Email IDs: compliance@mnclgroup.com,

This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any peers on or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MNCL and associates / group companies to any registration or licensing requirements within such jurisdiction. The distribution of this report in certain jurisdictions may be restricted by law, and persons in whose possession this report comes, should observe, any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. MNCL reserves the right to make modifications and alterations to this statement as may be required from time to time. MNCL or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. MNCL is committed to providing independent and transparent recommendation to its clients. Neither MNCL nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in these reports remains, unless otherwise stated, the copyright of MNCL. All layout, design, original artwork, concepts and other Intellectual Properties, remains the property and copyright of MNCL and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the copyright holders.

Research data and reports published/ emailed/ text messaged via Short Messaging Services, Online Messengers, WhatsApp etc./transmitted through mobile application/s, including but not limited to FLIP™, Video Widget, telephony networks, print or electronic media and or those made available/uploaded on social networking sites (e.g. Facebook, Twitter, LinkedIn etc.) by MNCL or those recommendation or offers or opinions concerning securities or public offer which are expressed as and during the course of "Public Appearance" are for informational purposes only. The reports are provided for assistance and are not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Though disseminated to clients simultaneously, not all clients may receive the reports at the same time. MNCL will not treat recipients as clients by virtue of their receiving this report.

The reports are not for public distribution. Reproduction or dissemination, directly or indirectly, of research data and reports of MNCL in any form is prohibited except with the written permission of MNCL. Persons into whose possession the reports may come are required to observe these restrictions.

MNCL shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, breakdown of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the MNCL to present the data. In no event shall MNCL be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the MNCL through this report. We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers s simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

MNCL and its associates group companies, officer, directors, and employees, research analyst (including relatives) may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company(ies), mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company/company(ies) discussed herein or act as advisor or lender/borrower to such



No

company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. MNCL may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with MNCL.

The recommendations in the reports are based on 12-month horizon, unless otherwise specified. The investment ratings are on absolute positive/negative return basis. It is possible that due to volatile price fluctuation in the near to medium term, there could be a temporary mismatch to rating. For reasons of valuations/return/lack of clarity/event we may revisit rating at appropriate time. The stocks always carry the risk of being upgraded to buy or downgraded to a hold, reduce or sell. The opinions expressed in the reports are subject to change but we have no obligation to tell our clients when our opinions or recommendations change. The reports are non-inclusive and do not consider all the information that the recipients may consider material to investments. The reports are issued by MNCL without any liability/undertaking/commitment on the part of itself or any of its entities.

Recipients of the research reports should assume that entities of MNCL may receive commission, brokerage, fees or other compensation from the company or companies that are the subject of the reports. We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of reports/data/material, may, from time to time have 'long' or 'short' positions in, act as principal in, and buy or sell the securities thereof of companies mentioned therein or be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as market maker in the financial instruments of the company/ies discussed therein or act as advisor or lender/borrower to such company/ies or have other potential conflicts of interests with respect to any recommendation and related information and opinions.

We further undertake that

Research analyst has served as an officer, director or employee of subject Company:

MNCL has financial interest in the subject companies:

No

MNCL's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report. Research analyst or his/her relative has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report:

No

MNCL has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report:

No

Subject company may have been client during twelve months preceding the date of distribution of the research report. No

There were no instances of non-compliance by MNCL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years.

A graph of daily closing prices of the securities is also available at www.nseindia.com

**Analyst Certification** 

The analyst for this report certifies that all the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The user should consult their own advisors to determine the merits and risks of investment and also read the Risk Disclosure Documents for Capital Markets and Derivative Segments as prescribed by Securities and Exchange Board of India before investing in the Indian Markets.

Name of the Analyst: Sahil Sanghvi

Analyst holding in stock: NO

#### **Key to MNCL Investment Rankings**

Buy: Upside by >15%, Accumulate: Upside by 5% to 15%, Hold: Downside/Upside by -5% to +5%, Reduce: Downside by 5% to 15%, Sell: Downside by >15%

Monarch Networth Capital Ltd. (www.mnclgroup.com)

Office: - 9th Floor, Atlanta Centre, Sonawala Lane, Opp. Udyog Bhavan, Goregaon (E), Mumbai 400 063. Tel No.: 022 30641600